Allen County HamNews

Fort Wayne Radio Club — Allen County Amateur Radio Technical Society

February 2002 — Volume 3 Issue 2

Fort Wayne Radio Club Auction Pictures

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Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

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Deadline is the last Friday of the month.
Please do NOT send anything in all caps!!

Internet Home Pages:

Fort Wayne Radio Club:
http://www.fortwayneradioclub.org
ACARTS:
http://www.acarts.com

Hamsplatter

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President's Corner

A big thank you to everyone who helped with the Fort Wayne Radio Club auction at our January meeting. And a special thanks to Carl and Dave for their "auctioneering" and of course to Bob for handling all the monetary transactions. Bob always puts in a lot of extra time for the auction and the required paperwork and we really appreciate his efforts.

The January auction is always a lot of fun and this year was no exception. There were a number of excellent bargains; some very good radio equipment changed hands; and everyone had a good time. Thanks again to all who helped and all who attended. We look forward to doing it again next year.

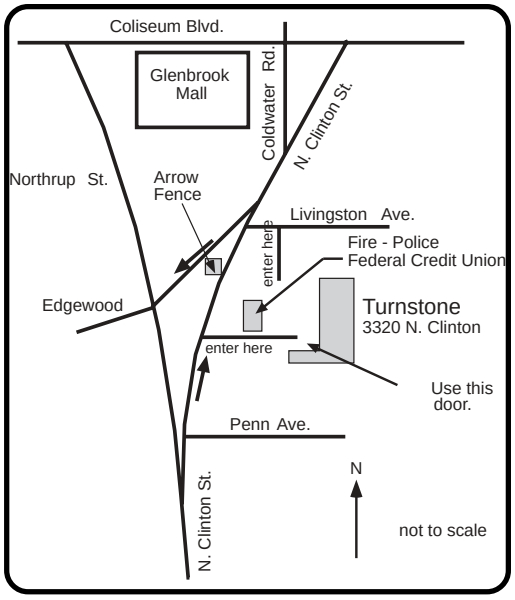
Also at the January auction we had a voluntary survey that we asked people to complete. The first good news is that about 20% of those attending filled out one of the survey forms which is a good participation level. The next piece of good news is that 100% of those responding felt that our local club is important and that the general meeting each month is important as well.

The vast majority see the monthly general meeting as the best time to meet other area amateurs; and they want an educational forum into a technical area of amateur radio in addition to the fellowship. The majority would like to see presentations in areas of new or emerging technology as it relates to amateur radio; such as satellite operation or new digital modes. And there were some good suggestions on the sheets as well. We will incorporate as many as possible.

The only negative on the survey is that 0% of the respondents would be willing to give a presentation at a club meeting. I say that this is a negative because I know there are a lot of people in the area that have a wealth of experience in their particular area of interest in amateur radio. And there are a growing number of young operators, myself included, that would love to absorb some of the wisdom that more experienced operators have to offer. I first got my license in July of 1998 and there are any number of areas of amateur radio that I know very little about. So if there is a special area of interest where you can contribute; please consider giving a presentation at a club meeting. Call me at 747-2714 or e-mail me at n9tb@arrl.net and let me know the area of amateur radio you can help us learn more about.

Speaking of learning more; the February general meeting this year is the annual Skywarn presentation. Again this year we will again have a joint meeting with A.C.A.R.T.S. This is always well attended so it is a great opportunity to get out and meet more of your fellow amateurs in northeast Indiana as well as see a great presentation from the National Weather Service. We are all still waiting for the snow to hit; but it is not too early to think about the severe weather that spring will soon be bringing us. See the article [pg. 7] Joel, KB9RH, has written for more information. The meeting is Tuesday February 19th at 7:00 PM. Please note the change in night from the normal 3rd Friday for the Fort Wayne Radio Club members. See you there.

Tom Baker / N9TB



Feb. Meeting

Tue, Feb. 19, 2001, 7:00 PM
Program: Joint SKYWARN meeting with ACARTS.
Note change of date, time & location.

A Glimpse Of The 146.76/146.91/444.875 Repeaters

Ever wonder what the repeaters that a lot of us use actually look like? I had the opportunity to help Jim Pliett with a maintenance run on the 146.76 MHz machine recently and took my camera to the site to capture some images of the hardware. The FWRC 146.76 MHz, 146.91 MHz and 444.875 MHz machines are housed in an elevator penthouse in the I&M facility located just off Spy Run near State. Each system is installed in it's own rack.

Shown below is a shot of Jim adjusting the deviation on the 146.76 machine necessitated after it's receiver took a lightning hit and had to be replaced with one of the club's spares. The 2nd picture shows a rear view of the rack and you can also see the cavity diplexer (the six cylinders on the right side of the picture) necessary for full duplex operation using a common antenna.

The 3rd picture (pg. 5) shows the 146.91 machine while the 4th picture (pg. 5) is a view of the innards of the 444.875 machine. Access to the site is interesting because you have to climb a ladder (luckily located inside the building) to get up into the penthouse.

Perhaps some day I'll have the opportunity to visit the 146.94 site (Parkview Hospital) or the ATV site (IPFW). If so I'll bring my camera along and capture some pictures of these installations for the Hamsplatter.

Enjoy.....Al Burke, WB9SSE

More Fort Wayne Radio Club Auction Pictures

More repeater pictures on page 5.

146.76 Repeater

STATE OF THE ARTS

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President's Message

Winter is about half over and we have yet to see much of the white stuff (fingers crossed). As I am writing this a winter storm watch has been issued. But, this month our thoughts turn to the severe weather that comes in the spring. The program for February is our annual Skywarn training session. This is a joint meeting with our friends at FWRC, with AC-ARTS the host club this year. We will be alternating as hosts each year as it makes more sense to have one large meeting, rather than two small ones. We also invite all other area hams who would like to attend the training. Please make note that the meeting will start at 7:00 PM instead of 7:30 PM. Be sure to read the Skywarn article by Joel, KB9RH, for the guidelines on severe weather reporting.

I would like to thank again Carl, N9NRO for providing the program last month. Carl gave us a nice primer on fox hunting.

Are any of you having Hamfest cravings yet? I went to the South Bend (actually Goshen) Hamfest a few weeks ago. It was in a new location due to a large rent increase at their former location in South Bend. The new location was nice, but very cramped as the facility was smaller. It reminded me of our first few Hamfests before we moved to the Coliseum. Another favorite Hamfest is the one in Maumee, which is in March. It is always a good Hamfest. They will be changing locations soon too. The city built a new stadium downtown for the Mud Hens, and there are plans to tear down the complex and replace it with a newer facility. According to the flier I picked up at our Hamfest, it is still in the same location this year. And of course there is the big show in Dayton in May. A ham has to go at least once in their lifetime to Dayton, which is supposed to be the biggest Hamfest in the world. You have to see it for yourself to believe it.

Well, that's all for this month, see you at Skywarn.

73,
Vic, KA9LTV

February Program

The program for February is our annual Skywarn Training. It will once again be a joint meeting with our friends at FWRC. All area hams are welcome to attend. A special note that the meeting will start at 7:00 PM instead of the regular time. You may want to read the Skywarn article [pg. 7] by Joel, KB9RH, which covers the reporting guidelines for severe weather.

Vic, KA9LTV

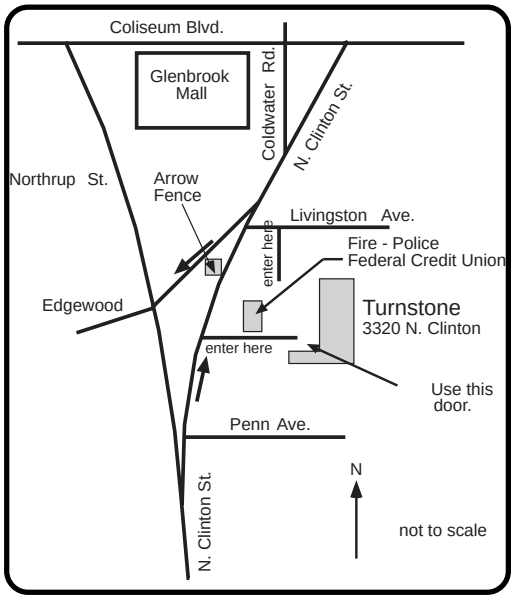
Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

Feb. Meeting: - Tue. 2/19/01 - SKYWARN

Board Meeting: 2/12/2001
All members are encouraged to attend.

Tech Committee: no meeting this month



January ACARTS Board Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

Vic stated that confirmation from that National Weather Service had not yet been received for the February Skywarn meeting.

Jim, KB9IH, reported that he has submitted the application to the ARRL for the Fort Wayne Hamfest to be the sanctioned ARRL State Convention for 2002 and 2003.

Howard, N9ADS, presented the proposed 2002 budget. It was the same as the 2001 budget with the only change being a reduction in the Station fund which had been increased in the previous year to cover the cost of replacing the repeater antennas. After a short discussion, a motion was made by Howard, N9ADS, and seconded by Dave, W9LKH, to accept the budget as proposed. The motion was passed by a voice vote.

A motion to adjourn was called by Howard, N9ADS, and seconded by Jim, KB9IH.

Submitted by Dave Lindquist, W9LKH

ACARTS General Meeting Minutes for January, 2002

The meeting was called to order by President Vic, KA9LTV, at 7:42 PM with 23 in attendance, and we starting with introductions.

Howard, N9ADS, gave the treasurers report, which included that we have approximately 60 paid members at this time, which did not include several picked up today.

Jim, KB9IH, gave a report on the 2002 Hamfest, and the confusion by our new Division Director about our being the State Convention and not the Division Convention. We believe we have straightened it out, and that formal approval will follow shortly.

The Vice-President, Secretary and Newsletter Editor had nothing to report, and the Station Manager was not in attendance.

A discussion from the floor was initiated about whether we should restart doing Amateur Radio Newsline after the IMO net. We had stopped doing it because it's bankruptcy was imminent, and because the two volunteers who recorded and played it were tired of doing so, and no one else stepped forward. It was noted that Huntington rebroadcasts the program, so it must still be in operation, but when asked for volunteer(s) to do it again, the room fell silent.

It was noted that next months meeting was the Annual SKYWARN training session, and a joint meeting at Turnstone with the Fort Wayne Radio Club.

The program on Fox Hunting was presented by Carl, N9NRO, with several good tips on enjoying this aspect of our hobby.

The meeting adjourned shortly before 9 PM.

Respectfully submitted,

Don WB8HQS
Secretary

146.76/146.91/444.875 Repeaters - Cont. from Pg. 3

146.91 Repeater

444.875 Repeater

FWDXA

Ft Wayne DX Association

Ft Wayne DX Association (FWDXA) News

Working P5, North Korea

by Jim Wolf KR9U

I was using some left over vacation and had been visiting my parents most of the afternoon. But now it was getting late. "I need to be home by 6:00 PM," I mentioned, purposely neglecting to tell them that working the P5 was the reason I needed to leave. I went to the basement, emptied a few bags of salt into the water softener for Dad, ate a quick supper to satisfy Mom, and headed for home. Tomorrow Ed, P5/4L4FN, would be heading back to Russia for the holidays. If I miss him now, I may have to wait until at least late January for another chance at catching the coveted P5.

The radio snapped on with the usual plunk and then a short whine as the antenna tuner found its stored setting. Another click brings the quiet rush of air through the amplifier. Sunrise at P5 is 05:45 PM local time and most of this week 10 meters has been strong enough for me to begin hearing him about 30 minutes later. Ed has been going QRT at 6:30 PM because of his job, which leaves only 15 minutes for a window of opportunity. It was Ed's Saturday morning; and I was hoping he would be able to hang around a while longer. Hearing Ed has been tough. He is running 100 Watts into a vertical - not my antenna of choice for 10 meters. Propagation has added yet another twist and has become even more unpredictable due to the recent overcharged activity from the sun.

Yep, he's got it this time, "Kilo Radio Nine United, KR9U you're 55 - confirm."

Paying attention to the station, I check the top antenna - it is pointed NNW to P5. The amplifier is on and tuned from last night - but I tap out a few quick dits as I check the meters just to make sure everything is as it should be. As I tune above his usual frequency, I immediately know he is there as I hear the multitudes calling him 10 to 20 kHz above his transmit frequency. It is getting close to 6:30 now and he is slowly getting stronger. I can now tell that it is unmistakably Ed's voice. It's time. I call just a few times when I hear him say; "back in 5 minutes". Good, hopefully that means he will be around for a while longer this evening. If only propagation will hold up.

A slow five minutes pass and he returns, but what's that he's saying? "Ones only". Oh - no, he is working by call areas, maybe to keep the pileup manageable or possibly to give those in the poorer propagation areas a chance at him. I can only hope that by the time he gets around to the ninth call area, we still have propagation. Time passes agonizingly slow.

Thirty-five minutes later and he has just started working the eighth call area. There is still a chance for the nines as propagation is down from its peak but still hanging in there. I swing the antenna on the short tower to see if I can hear what frequency the eights are calling on. I hear very little, just a few weak stations on ground wave. I swing it around the compass hoping for some backscatter but find none. At this time in the evening, 10 meters is usually stretched way out. We might be hearing the Far East very strong, but not a whisper from the Midwest.

Hey - he just called Maurice K8SMA. Maurice is an old timer in Ohio, but almost everyone needs the P5. He is close enough that I might be able to hear him on ground wave. I quickly flip to the other VFO and scan 28,590-600 looking for a return report. I find him just as I hear the tail end of the exchange, "you're 55 this is K8SMA, roger?" He works one more eight and then switches to nines.

I give my call twice where SMA transmitted. He comes back to W9KI. I flip VFOs again. Yep - I'm still on the right frequency. I listen for the QRZ and again give my call a quick three times. The call isn't right, but I think he is coming back to me. Very weak - yet I hear "radio united," which tells me that he might have received part of my call. As soon as he turns it over, I again give my call three times, but a little slower now, then I offer my report and ask, "confirm please." Yep, he's got it this time, "Kilo Radio Nine United, KR9U you're 55 - confirm." I respond with "roger, thank you from KR9U, 73." I switch VFOs again and hear his "QRZ". Yes! The P5 is in the log!

I announce on 147.51 his listening frequency just as the DX-Cluster spits out a talk message from my old friend Bill, NE9Z/7 in Wyoming. "Congratulations Jim, I just heard your QSO with the P5". I lean back in my chair. Oh, how sweet it is!

[Editor's note: Be sure to read the related article on Ed Giorgadaze, P5/4L4FN on pg. 91 of the Feb. 2002 QST.]

The Northeast Indiana/Northwest Ohio Storm Spotter Program - KB9RH

The annual training session for storm spotters will be held Tuesday February 19th at 7:00 PM at Turnstone Center (note change of starting time). All interested amateurs are invited to attend the training session and to participate in this year's storm spotting activities.

I. An overview

One of the many public service activities of radio amateurs is the severe weather spotting program, also known as Skywarn. Storm spotters are volunteers that have been trained in the basics of severe thunderstorms. Their job to report certain weather conditions generally associated with these storms. Reports from spotters in the field are used to supplement what is being observed on the Doppler radar at the National Weather Service office in North Webster, Indiana.

II. Our Area

The North Webster office is responsible for issuing severe weather warnings for 37 counties in northern Indiana, Northwest Ohio, and southern Michigan. This "area of responsibility" has been divided into four quadrants. Allen County and 10 other counties in Indiana and Ohio are in the southeast quadrant (or Area 2). The 146.88 repeater is the primary repeater for the quadrant, meaning that in addition to our local reports, there are going to be reports coming in from other local nets. In case of any technical problems, the 146.76 repeater has been designated as backup.

III. Times of severe weather

Whenever the Storm Prediction Center in Norman, Oklahoma issues a severe thunderstorm or tornado watch for our area, the staff at North Webster will evaluate the situation and determine whether a net needs to be called. If so, a "weather alert" message will be heard just before the repeater tail drops on the 146.88 repeater. The net control will use the club call sign of W9INX. During activation, any stations using the repeater are asked to keep transmissions short and to leave long breaks so that any station with information can get their report into the net. If a storm spotter net is called, the intention is to not disrupt the normal operation of any repeater for any longer than is necessary.

When a storm spotter calls in a report to the net, the report is received directly by a station monitoring at the National Weather Service office in North Webster. The amateur station at the NWS office has it's own unique call sign: WX9IWX.

The net control station has the option of moving the Allen County portion of the net to another repeater if the volume of traffic becomes excessive, or if there is a severe weather event that results in a large number of damage reports. This was used for damage reports following the tornado touchdown on May 26th of last year, and worked very well. This option is entirely at the discretion of net control and is based on his evaluation of the situation (remember that the 146.88 repeater is now a gateway repeater for reports from 10 other counties). If that happens, there will be a separate net control on the Allen County net who will relay reports to the primary Area 2 net.

IV. What do I report?

Here are the specific weather conditions the National Weather Service would like to know about:

1. Tornadoes, Funnel Clouds, and Wall Clouds (remember there must be rotation).
2. Winds 40 miles per hour or greater (and note if winds are estimated or measured).
3. Any Hail (NWS requests we do not report "marble size" hail. Please report hail size as pea-size, dime, nickel, quarter, etc.).
4. Heavy Rain (1 inch or more in 1 hour or less or storm totals of 2 inches or more).
5. Flooding in progress (rapid pooling of water on roadways, etc.).
6. Storm damage (large trees, branches, structural damage, etc.).

The Weather Service asks that we do not report lightning per se; research has shown that the frequency and type of lightning are not related to the severity of a thunderstorm. However, if the lightning results in a fire, causes any structural damage, or results in injuries, the Weather Service would like to have that reported.

Please do not report any other conditions unless requested to do so by the net control or NWS station. After calling in your report, please remain on frequency for a few minutes in case the radar operator requests any additional information.

If you believe you have a reportable weather condition, but are not sure, report it anyway. Simply report your suspicions, say you are not sure, and indicate why you are not sure (reduced visibility due to heavy rain, poor visibility because of trees, you're too far away, etc.). There

Continued on page 8

Talk to Santa via ATV – Jim Pliett, K9OMA

The Fourth Annual Cliff Shrieve Talk to Santa via ATV

It isn't too often that ham radio operators can say that through the use of their amateur radio equipment and energy they really made some people very happy. Just such an event happened on December 8, 2001. I packed up the necessary amateur television and radio equipment and headed to the Indiana State Rehabilitation Center along with Clint, KB9LOF, Jim, KB9DOT Kim, KB9DOS and Steve, WB9ZIY. While we were setting up there was an equal amount of activity at Carl's (N9NRO) QTH . Along with him, Dave, N9TZ was putting the final touches on his Santa outfit. Al, WB9SSE and Carl readied the communication equipment. Our goal was to create the illusion that we were attempting to make an amateur television contact to the North Pole and have a direct connection to Santa.

At 10:00 AM the first group of 25 arrived. These people are very special, due to their mental handicaps they are unable to function in a normal society. Their initial appearance is a bit of a start, because, along with the mental handicap, comes a varied assortment of physical handicaps. I think their ages were between 16 and 60, most of them middle aged. To start things off my grandchildren, Crystian and Matt started a chorus of "Jingle Bells" and had them join in. Steve was the lucky recipient of the "hot seat" this year. His task was to interview each person in front of the TV camera and microphone so Santa could communicate with each of them. In the TV reception from the "North Pole" we could see Santa in all his glory from his beautifully decorated studio. It was suddenly apparent to all of us that these people were very affectionate and understood the whole Santa Concept. We kept background communications going to pass along to Santa the wishes these people had. We finished with the first group and a second group of around 20 were seated. The club passed out M&M's to all of them after our event was finished. To say we did something special for them that day was an understatement. To see the sparkle in their eyes and the almost forgotten youthful excitement as they expressed themselves to Santa, for us was truly priceless.

To see the sparkle in their eyes and the almost forgotten youthful excitement as they expressed themselves to Santa, for us was truly priceless.

Spotter Program – continued from page 7

may be other spotters in the area who can check out your report, and your suspicions can also be checked out on radar.

There are also times when severe weather occurs even though there is no official weather watch in effect and a net has not been called. If you have something to report, please give your call sign and indicate that you have a severe weather report. Any station with access to a telephone can call in your report to the North Webster office.

V. Conclusion

Space limitations do not permit a complete discussion of all situations which may occur during severe weather. Just remember to use common sense when a net is activated and always put safety first - we want you to be here for the next severe weather event. If you have any questions, please direct them to Bill WD9HII, Howard N9ADS, Doug N9NNT, or to me. Officials at the National Weather Service were very pleased with the job we did last year, especially on May 26th. Let's make it even better this year.

from Joel KB9RH

Talk to Santa via ATV – History and technical description

The original concept for talk to Santa was created by Cliff Shrieve, N9NKB who passed away about a year ago. Through his dedication and efforts the initial contact was made with the center and plans were made. Cliff's wife, Kim has donated Cliff's Santa suit to the club so we can continue the tradition started four years ago. This year Clint Stedge, KB9LOF initiated contact and got the ball rolling. The inmates or "clients" names are kept confidential as well as their appearance on most forms of public communication to protect the families. In my opinion, I don't think that these people receive very much personal attention which makes our efforts even more special.

The Fort Wayne Radio Club Amateur Television Repeater is used to relay the ATV signals. The video repeat input is on 439.25 MHz and the output is on 910.25 MHz The 4.5 MHz audio sub carrier is used as the audio output at the Rehab. Center. 144.24 MHz FM is used for the audio link to Santa. Another 144 MHz simplex FM channel is used as a secondary link to pass along personal data from the inmates.

YK9A - Behind The Scenes #8

Coming home

Due to work commitments, Vicky and I had to return a couple days earlier than the rest of the YK9A team. We were scheduled to fly to Paris, then to Pittsburgh, then to Ft. Wayne - all in one day. If anything was going to get screwed up, this is where it would happen. And we weren't disappointed.

We got to the Damascus airport Sunday morning around 5:15 AM for our 7:00 AM flight. We were to meet YK1AO's Customs friend at 5:30, and he would "take care of us". While waiting, an Air France official approached us and asked if we were on their flight to Paris. When I said yes, he said "follow me". I left Vicky with all the luggage, and the Air France guy took me through the security door, around the corner, and to a counter with an Air France sign. Even though most of the conversation there was in Arabic, it didn't take too long to figure out that they were re-booking passengers on other flights. Their airplane was broken.

Meanwhile Vicky, all alone in the other room, wondered if she'd ever see me again. The Customs guy showed up, found her, and Vicky managed to get it across to him (he didn't speak any English) that I had gone through the door and disappeared. He brought Vicky with him, and they found me amongst the crowd. Thanks to him I was prioritized in the ever-growing pile of people trying to get re-booked.

We got our new tickets, went to the check-in area, and soon our luggage was checked-in (with the help from the Customs guy). Our tickets had us going to Vienna on Syrian Air, then on to Paris on Austrian Air. I still thought we had a chance of making our Pittsburgh flight - until we got to the gate and the word "Berlin" was also on the marquis. Sure enough, we were first going to Berlin, then to Vienna, then to Paris. Oh, well - so much for making it home in one day.

I had one of the finest breakfasts I've ever had on an airplane on the Syrian Air flight to Berlin. We were on the ground for about an hour in Berlin, but we couldn't get off the plane - that would be equivalent to leaving Syria, and we'd need another visa to get back on. So we waited in the plane. Soon we were on our way again to Vienna. Take a look at a map - you'll see that we almost flew right over Vienna going from Damascus to Berlin. Talk about back-tracking.

We had a nice lunch on the flight from Berlin to Vienna, and a nice dinner on the Austrian Air flight from Vienna to Paris. That was my first ever "eat all three meals for the day on an airplane" experience. In Vienna I found one of those e-mail centers and let our sons David and Sean know we were going to be one day late.

We got to Paris around 4:00 PM, and decided to stay at the Hilton at the airport. Lugging three check-ins and two carry-ons made that decision quite easy. As soon as we got to our room, I called US Airways to straighten everything out. No problem - we were booked on Monday's flight to Pittsburgh, then into Ft. Wayne. Later in the evening we took the Paris train system to the Eiffel tower, and walked around a bit. All-in-all, it wasn't too bad getting stranded in Paris overnight.

The next morning US Airways took an unusual interest in my 6-inch diameter 5-foot long PVC tube. They made me open it while waiting to check in for the Pittsburgh flight. Since I left the 3 el 10 m Yagi as a gift, I had stuffed dirty clothes in it (mostly socks and underwear) - that went over real good with the US Airways agent.

The flight to Pittsburgh was uneventful, as was the flight to Ft. Wayne. I have to admit getting on US Airways in Paris was a good feeling. A familiar setting, I guess. Sean had left the van in the parking lot the day before, so we found it and headed home after a most enjoyable week-and-a-half experience.

Carl K9LA

Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
23 Feb 2002	LaPorte, IN	219-324-7525	http://www.geocities.com/K9JSI/
24 Feb 2002	Farmington Hills, MI	248-486-6443	http://larc.mi.org
16 Mar 2002	Marshall, MI	616-781-4540	n8bgm@aol.com
17 Mar 2002	Maumee, OH	419-385-5056	http://tmrahamradio.org
23 Mar 2002	Michigan City, IN	219-325-9089	
6 Apr 2002	Columbus, IN	812-342-4670	carc_in@yahoo.com
17-19 May 2002	Dayton, OH		http://www.hamvention.org/

For more complete information go to http://www.acarts.com/hamfests.htm.

For Sale & Wanted

For Sale:
- 5000 watt generator $350
- 8 hp chipper shredder $250
- 4-drawer legal-size lockable fireproof filing cabinet w/wheels $400
- 21" Dell Trinitron monitor $800
- 17" monitors (2) - $100 each
- SGC 9' mobile antenna + SGC autotuner $800
- misc Ham stuff - make offer
- HP LJ II printer $25
- pci expansion chassis $300
- 200 MHz Strongarm PC (pci bus, 128 MB ram) $500
- 13" Color TV (2) $100 each
- Hitachi VCR $100
- 1000x Microscope $200

Dave Feustel N9MYI, 260-483-1857,
dfeustel@mindspring.com,
http://www.mindspring.com/~dfeustel

NOTE: For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

VE Test Results

On January 26, the local W5YI VE Test Team held exams at the Georgetown Branch of the Fort Wayne/Allen County Public Library. There were ten (10) candidates that registered. One wanted only to renew his license and update his address. As to the other candidates we are happy to report the following results:

Upgrades:
Extra Class:
Max McCoy, KB9YKV,
Larrie Gould, KC9ML
General written
Mark Cassatt, KB9UMI

New Licensees: (All Techs.)
Clifford Woods
John Zimmerman
Richard Chadwell
Andrew Hoff

If you know any of these folks you might want to congratulate them on a job well done. The next local testing will be on Saturday, May 4, 9:00 a.m. at the Georgetown Library.

Bill Hall, WD9HII

Test Points

23-Feb-2002
Sponsor:
UNSPONSORED
Time: 2:00 PM (No walk-ins)
Contact: WALTER C VOGEL (419)394-2976
Email: AWVOGEL@BRIGHT.NET
VEC: ARRL/VEC
Location: EMA BLDG 1220 EAST RIDGE RD
PRE-REGISTRATION PREFERRED
VAN WERT, OH 45891

23-Mar-2002
Sponsor: UNSPONSORED
Time: 2:00 PM (No walk-ins)
Contact: WALTER C VOGEL (419)394-2976
Email: AWVOGEL@BRIGHT.NET
VEC: ARRL/VEC
Location: EMA BLDG 1220 EAST RIDGE RD
PRE-REGISTRATION PREFERRED
VAN WERT, OH 45891

30-Mar-2002
Sponsor: W5YI-VEC — WHITLEY COUNTY ARC
Time: 9:00 AM (Walk-ins allowed)
Contact: ROGER L MC ENTARFER (219)691-3009
VEC: W5YI VEC
Location: WHITLEY COUNTY JAIL
BASEMENT MEETING ROOM 101 W
MARKET ST - SUITE C
N9QCL@ARRL.NET
COLUMBIA CITY, IN 46725

11-Apr-2002
Sponsor: GOSHEN ARC
Time: 7:00 PM (Walk-ins allowed)
Contact: LYLE L LONG (219)875-8455
VEC: ARRL/VEC
Location: GREENCROFT RETIREMENT CENTER
HOMAN BUILDING
GREENCROFT BLVD
GOSHEN, IN 46525

Membership Application for ❒ FWRC - and/or - ❒ ACARTS

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: ____ ZIP : _____-[4]_____ Phone #: (_____) _____-_____ Unlisted? ❒ Yes

Email address: _____ ARRL Member? ❒ Yes

May we list your name, call & email address in our membership roster and on our club web site? ❒ Yes ❒ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ❒ by snail mail ❒ download from web site.

Fort Wayne Radio Club Dues

Regular membership	❒ $15.00 / year
Family membership [1]	❒ $21.00 / year
Student membership [2]	❒ $6.00 / year
Associate membership [3]	❒ $15.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

A.C.A.R.T.S. Dues

Regular membership	❒ $12.00 / year
Additional family members [1]	❒ $6.00 / year
Student membership [2]	❒ $6.00 / year
Associate membership [3]	❒ $6.00 / year

(New Regular memberships are $1/month)

1. **Please list all names and calls on an attached sheet.**
2. **K-12 or full time student**
3. **unlicensed member**
4. **9 digit ZIP code required for US bulk mail**

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

ACARTS Voice Repeaters

146.880 (-)	General use / Skywarn priority
147.255 (+)	General use / Autopatch priority
443.800 (+)	General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s)	APRS - wide
145.010 (s)	General use, NETROM (FWA) - wide
223.660 (s)	BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice:	146.76 (-)	General use; (2 sec. initial keyup delay)
	146.94 (-)	General use with autopatch
	146.91 (-)	Autopatch only
	444.875 (+)	General use
ATV:	439.25 In, 910.250 Out, 144.340 Audio & control	

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88

Area Traffic Nets - Continued

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.015+

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Miscellaneous Nets

Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co. / ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

Sloppy Code Net: Sundays at 9 p.m. (0200 UTC) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

Six Meter AM net (informal): Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz .